

## SPECIFICATIONS CRACK SEALING MATERIAL

Bidder SHALL COMPLETE EVERY SPACE in Section 2 (Bidder's Proposal) column with either a check mark to indicate the item being bid is exactly as specified or a description to indicate any deviation of the item being bid from the specifications. Failure to do so may result in bid rejection.

These specifications outline the minimum requirements for the furnishing and delivery of CRACK SEALING MATERIAL. The material shall be delivered to the City of Junction City Public Works Facility. It is to be delivered complete and ready for service, as specified, and shall be equipped with all of the manufacturer's standard information as advertised, whether or not specifically mentioned in these specifications, in addition to all other information and attachments specified herein.

### SECTION 1 – SPECIFICATIONS CRACK SEALING MATERIALS

ITEM	DESCRIPTION	BIDDER'S PROPOSAL
CRACK SEALING MATERIAL	Will be a hot-applied asphalt based product which is used to seal and fill cracks and joints in asphalt or portland cement concrete pavements in moderate climates. Shall be supplied in solid form when melted and properly applied forms an adhesive and flexible compound that resists cracking in the winter and is resistant to flow at summer temperatures. Shall be used in highway, street, and airfield pavements and is applied to pavement cracks and joints using either pressure feed melter applications. Application temperature is a free flowing, self-leveling product.	
SPECIFICATION CONFORMANCE	Crack sealing material shall meet all requirements of ASTM D6690 (AASHTO M324), Type I, "Joint and Crack Sealants, Hot-applied, for Concrete and Asphalt Pavements", (formerly ASTM D1190, AASHTO M173) and Federal Specification SS-S-164. Specifications are:	

	<b>ASTM D6690, AASHTO M324</b>
<b><u>Test</u></b>	<b><u>Type I Spec. Limits</u></b>
Cone Penetration	90 max.
Flow	5 mm max.
Softening Point	176 degrees F (80 degrees C)
Bond, 0 degrees F (-18 degrees C), 50% ext.	Pass 5 cycles
Asphalt Compatibility	Pass
Minimum Application Temperature	380 degrees F (193 C) degrees
Maximum Heating Temperature	400 degrees F (204 degrees C)

## SECTION 1 – SPECIFICATIONS BULK DEICING SALT

## BIDDER'S PROPOSAL

ITEM	DESCRIPTION
INSTALLATION	Crack Sealing Material unit weight shall be at least 10.7 lbs. per gallon (1.28 kg/L0 at 60 degrees F (15.5 degrees C)
PACKAGING AND SHIPPING	Crack Sealing Material shall be shipped in meltable packaging that is extremely strong and durable yet quick melting warp that contains and protects the sealant material and allows the customer to place the sealant package directly into the melter.
WARRANTY	Crack Sealing Material shall be warrantied to meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment.



